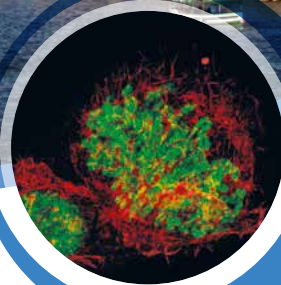


Exploring Cellular Structure and Function

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July 21–25, 2016, Prague, Czech Republic
Prague Congress Centre



12th International Congress of Cell Biology

Call for Abstracts

Abstract Submission and Online Registration Open

Submit Your Abstract and Register Online NOW!

Deadline for Oral Abstracts Submission is April 24, 2016

Deadline for Poster Abstracts Submission is May 15, 2016



CZECH SOCIETY FOR CELL BIOLOGY, z. s.
Member of International Federation for Cell Biology



KEYNOTE LECTURES

Thursday, July 21

- 18:00-18:40 **Betzig Eric, USA**, Imaging life at high spatiotemporal resolution
- 18:40-19:20 **Goldman Robert, USA**, Intermediate filament networks are systems integrators in mammalian cells

Friday, July 22

- 17:40-18:20 **Cossart Pascale, France**, What bacteria – in particular *Listeria* – have learnt to cell biologists – the EMBO Keynote Lecture
- 18:20-19:00 **zur Hausen Harald, Germany**, Bovine milk and meat as risk factors for human diseases

Saturday, July 23

- 17:40-18:20 **Chalfie Martin, USA**, Determining neuronal cell fate in *C. elegans*
- 18:20-19:00 **Walter Peter, USA**, From protein folding to cognition: the serendipitous path of discovery

Sunday, July 24

- 17:40-18:20 **Gall Joseph, USA**, Giant chromosomes and deep sequences: what the amphibian oocyte tells us about transcription
- 18:20-19:00 **Simons Kai, Germany**, The dynamic organisation of cell membranes

SYMPOSIUM AND SPECIAL LECTURES

Thursday, July 21

- 14:00-14:30 **Bártek Jiří, Denmark**, Genome integrity maintenance: mechanisms and relevance for cancer and aging
- 14:30-15:00 **McKnight Steven, USA**, A solid state conceptualization of information transfer from gene to message to protein
- 15:00-15:30 **Le Novère Nicolas, UK**, Computational modelling of intracellular signalling – from the molecule to the cell
- 16:00-16:30 **Hirokawa Nobutaka, Japan**, Kinesin superfamily molecular motors, KIFs: from regulation of neuronal functions and development to diseases
- 16:30-17:00 **Baumeister Wolfgang, Germany**, Structural biology in a cellular context
- 17:00-17:30 **Misteli Tom, USA**, Deep imaging to see the genome

Friday, July 22

- 08:30-09:00 **Grosveld Frank, The Netherlands**, Transcription and the dynamics of the 3D structure of the genome
- 09:00-09:30 **Martienssen Rob, USA**, Epigenetic reprogramming and small RNA
- 09:30-10:00 **Lin Haifan, USA**, Uniting the genome: multifaceted roles of the Piwi-piRNA pathway in the germline
- 10:30-11:00 **Wang Xiaodong, China**, Biochemical pathways of cell death

- 11:00-11:30 **Yoshimori Tamotsu, Japan**, Autophagy: its molecular basis and anti-disease function

- 11:30-12:00 **Vandenabeele Peter, Belgium**, Role of RIPKs in life and death decisions

Saturday, July 23

- 08:30-09:00 **Watt Fiona, UK**, Studying epidermal stem cells at single cell resolution
- 09:00-09:30 **Humphries Martin, UK**, Regulation of cell adhesion through the cell cycle
- 09:30-10:00 **Leptin Maria, Germany**, Subcellular and supracellular mechanisms of cell morphogenesis
- 10:30-11:00 **Almouzni Geneviève, France**, Shaping chromatin in the nucleus, key architects
- 11:00-11:30 **Hetzer Martin, USA**, How the nuclear membrane controls genome function
- 11:30-12:00 **Gasser Susan, Switzerland**, Heterochromatin and its crucial role in genome maintenance

Sunday, July 24

- 08:30-09:00 **Bertuzzi Stefano, USA**, The curious incident of the translational dog that didn't bark. Where is cell biology going? Where will a PhD in science take you? – Special lecture
- 09:00-09:30 **Oren Moshe, Israel**, The fifty shades of p53
- 09:30-10:00 **LeRoith Derek, USA**, The role of GH/IGF-I axis in the regulation of glucose metabolism and its disturbances
- 10:30-11:00 **Jacobs Howy, Finland**, Maintenance of mitochondrial fidelity
- 11:00-11:30 **Zerial Marino, Germany**, Molecular mechanisms of endosome biogenesis and fusion
- 11:30-12:00 **Mayor Satyajit, India**, Active control of cell membrane composition

Monday, July 25

- 08:30-09:00 **Mattaj Iain, Germany**, Promoting excellence by choice; EMBL and international life science collaboration – Special lecture
- 09:00-09:30 **Horejší Václav, Czech Republic**, Immunoreceptor signaling
- 09:30-10:00 **Di Fiore Pier Paolo, Italy**, The Numb:p53 axis connects asymmetric cell division and tumor suppression in mammary stem cells
- 10:30-11:00 **Peters Jan-Michael, Austria**, How cohesin controls sister chromatid cohesion and chromatin structure
- 11:00-11:30 **Heald Rebecca, USA**, Mechanisms of mitosis and size control in *Xenopus*
- 11:30-12:00 **Nigg Erich, Switzerland**, Impact of centrosome aberrations on microcephaly and cancer

MINISYMPOSIA TOPICS AND ORGANIZERS

Friday, July 22

- 15:00-17:10 **Peter Šebo + Pascale Cossart**, Cell biology of host–pathogen interactions
- 15:00-17:10 **Daniela Corda + Margaret Robinson**, Mechanisms of intracellular trafficking
- 15:00-17:10 **Guoliang Xu + Petra Hájková**, Epigenetic control of cell fate
- 15:00-17:10 **Mónica Bettencourt-Dias + Pavel Dráber**, Microtubule organization in health and disease
- 15:00-17:10 **Roland Foissner + Tomáš Vomastek**, Lamins and chromatin during development and ageing
- 15:00-17:10 **Alasdair Steven + Stanislav Kmoch**, Emerging technologies for cell biology
- 15:00-17:10 **William Earnshaw + Iain Cheeseman**, Chromosome segregation and aneuploidy
- 15:00-17:10 **Elías Campo + Marek Trněný**, Cancer cell biology

Saturday, July 23

- 15:00-17:10 **Alexey Tomilin + Aleš Hampl**, Pluripotent stem cells
- 15:00-17:10 **Cristina Cardoso + Eva Bártořová**, DNA replication, repair and recombination
- 15:00-17:10 **Yosef Gruenbaum + Ohad Medalia**, Nuclear periphery
- 15:00-17:10 **Buzz Baum + Tomáš Mazel**, Shaping the cell
- 15:00-17:10 **Libor Grubhoffer + Marshall Bloom**, Host cells and vector borne pathogens

- 15:00-17:10 **Hernandes Carvalho + Karel Smetana Jr.**, Tissue microenvironment under physiological condition and disease
- 15:00-17:10 **Marko Brankatschk + Miloš Pěkný**, Neurons meeting glia in the brain plasticity, disease and therapy
- 15:00-17:10 **Christian Spahn + Ueli Aebi**, Structural biology
- 15:00-17:10 **Marino Zerial + Philippe Bastiaens**, Cell signalling / Systems and computational biology

Sunday, July 24

- 15:00-17:10 **David Tollervey + Thoru Pederson**, Dynamics of the gene expression machinery
- 15:00-17:10 **Jordan Raff + Renata Basto**, Centrioles, centrosomes and cilia: function and dysfunction
- 15:00-17:10 **Evi Soutoglou + Eran Meshorer**, Chromatin plasticity and nuclear architecture
- 15:00-17:10 **Carlen Niessen + Corinne Albiges-Rizo**, Cell adhesion dynamics in tissue organization
- 15:00-17:10 **Gareth Griffiths + Arwyn Jones**, Cell biology and nanomedicine
- 15:00-17:10 **Jiří Friml + Ondřej Novák**, Plant development and adaptation
- 15:00-17:10 **Claus Azzalin + Štěpánka Vaňáčová**, Non-coding RNAs in health and disease
- 15:00-17:10 **Derek LeRoith + Martin Haluzík**, Cell biology of metabolic diseases

CALL FOR ABSTRACTS

Dear Colleagues,

do not miss your chance to submit an abstract for the upcoming 12th International Congress on Cell Biology, that will be held in Prague, the capital of the Czech Republic, July 21 – 25, 2016.

Abstracts are invited for presentations corresponding to minisymposia topics. All contributions should be submitted through the congress website www.iccb2016.org.

To be considered for oral presentation please ensure you submit your abstract by April 24, 2016. Any abstracts submitted after this date and before May 15, 2016 will only be considered for poster presentation.

Check the congress website for latest news and refer to the Abstract Submission Guidelines.

We are looking forward to your contributions!

REGISTRATION

	EARLY until April 30, 2016	LATE until July 6, 2016	ON-SITE from July 7, 2016
UNDERGRADUATE STUDENT	165 EUR	220 EUR	275 EUR
GRADUATE STUDENT IFCB MEMBER *	220 EUR	350 EUR	480 EUR
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PROFESSIONAL IFCB MEMBER *	420 EUR	500 EUR	580 EUR
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COURSES/WORKSHOPS	70 EUR	90 EUR	110 EUR

* The list of IFCB members can be found at www.iccb2016.org/registration-fees.htm

More information at
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CONTACTS

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Czech Society for Cell Biology, z.s.

(member of the International Federation for Cell Biology)

Albertov 4, 128 00 Prague, Czech Republic

www.cscb.cz

Congress Chairman:

Prof. Ivan Raška

Institute of Cellular Biology and Pathology

First Faculty of Medicine, Charles University in Prague

Congress Secretariat:

C-IN

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Deadline
March 31, 2016

Early Registration
Deadline
April 30, 2016

Exhibition Space
Booking Deadline
April 30, 2016

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